BARS/CLAS Implementation Working Group

29 May 1987

This paper defines an approach to exploring and investgating issues which must be <u>understood</u> <u>to</u> <u>the</u> <u>extent</u> <u>possible</u> to create a master project implementation schedule.

This is a proposal developed by the OIT technical team, so that customer feedback may be obtained and incorporated as part of the working group in the development of the BARS/CLAS master schedule.

Specific questions which must be answered as part of this group are broken down into three categories:

1. Background Information
2. New Requirements
3. Implementation Specific Questions

BACKGROUND INFORMATION-

The purpose of this category is to bring the project team up to speed with sufficient background information to understand implementation issues. Since no specific requirements for the implementation of the packges are currently available, knowledge of the current systems will help provide an understanding of requirements. These questions will be addressed at a very high level.

T1 F2   1.)   What are the major functional features of the current systems?

T1   2.)   What is the input and output of the current systems?

T1 F2   3.)   What are the interfaces to/from the current systems?

T1 DBCB2   4.)   What is the security access restrictions of the current systems?

Wrap-Up by 5 June

NEW REQUIREMENTS-

The purpose of this category is to explore various possibilities of implementation requirements. These questions investigate the dependency on the availability of the 1.3 Release of the package software and other pertinent questions which require technical team development efforts. These questions will be addressed at a concept level at first with further detailed investigation in certain areas as the process warrants.

V1 F2 BEP/BOP3   5.)   What features can be implemented with the 1.2 version?   -

V1 U2   6.)   If we go with 1.2, what workarounds are needed and what are the risks involved?   *- Mike Lim, Cullinet*

V1 F2 BOP3   7.)   What features will be available in 1.3?

U1 V1 F2   8.)   What are the missing functions and how do we handle them?   *Customer input. Make list by next week, functional deficiencies.*

V1　　　　　9.) What are Cullinets implementation requirements for the specific packages and functionality within those packages?) Cullinet

V1　　　　　10.) What is needed and where for data loading?

F1　　　　　11.) Which interfaces will require redesign or modification? Or be incorporated into BARS/CLAS

F1　　　　　12.) What are the new security access requirements? /—➤

IMPLEMENTATION ISSUES

The purpose of this category is the explore specific implementation issues.　　These issues will be explored extensively and will consistute the basis for the development of a master BARS/CLAS project schedule defining system deliverables.　　The investigation of these issues will be pursued so that a low risk, stategic and viable BARS/CLAS schedule may be formulated.

T1 F2　　　　13.) Which functions in each package must be available if implemented on a fiscal year boundary?

F1　　　　　14.) Which functions do not need to be implemented on a fiscal year boundary?

U1 T2　　　　15.) What are the benefits of implementing functions outside of the fiscal year boundary?

U1 T2 F3　　16.) What are the specific complications of not implementing certain functions on a fiscal year boundary?

U1　　　　　17.) What is best method for implementation (analysis of Turn-key, Nuclear (% of package used), and Phased)?

F1 T2 U3　　18.) Is there a need for running parallel? with minimum human (additional) resources

F1　　　　　19.) Will conversion of data be necessary? (general)

T1 F2　　　　20.) What are requirements for conversion? ·

U1 F2　　　　21.) What features are beneficial to implement in a pilot environment?

KEY
DBCB- OIT/Operations Group/Database Control Branch
T- Technical Support Team of Current Systems
F- Functional Experts
U- Us- The Planning Working Group
BEP- Bureau of Engraving and Printing
BOP- Bureau of Prisons
V- Vendor